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April 27, 2000

Assistant Commissioner for Patents
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Washington, D.C. 20231

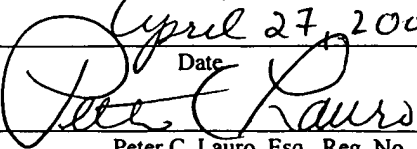
Re: U.S. Patent Application Serial No.: 09/362,286
*Expression of G Protein Coupled Receptors with Altered Ligand
Binding and/or Coupling Properties*
Inventors: Anupama K. Nadkarni and Joshua Trueheart
Filed: July 27, 1999
Attorney Docket No.: CPI-099

Dear Sir:

I enclose herewith for filing in the above-identified application the following:

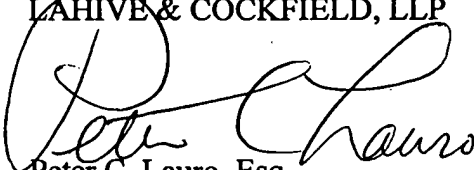
1. Transmittal of Diskette of Sequence Listing;
2. Response to Notice to Comply for Patent Applications Containing Nucleotide and/or Amino Acid Sequence Disclosures;
3. Diskette containing Computer Readable Form of the Sequence Listing;
4. Hard copy of the Sequence Listing (pages 1-11);
5. A copy of the Notice to Comply for Patent Applications Containing Nucleotide and/or Amino Acid Sequence Disclosures;
6. A copy of the Request for One-Month Extension of Time; and
7. An Acknowledgement Postcard.

Please charge any underpayments or credit any overpayments to our Deposit Account No. 12-0080. The undersigned requests any extensions of time necessary to respond. A duplicate of this sheet is enclosed.

I hereby certify that this correspondence is deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Box Sequence, Washington, D.C. 20231 on:
April 27, 2000 Date

Peter C. Lauro, Esq., Reg. No. 32,360

Respectfully submitted,

LAHIVE & COCKFIELD, LLP


Peter C. Lauro, Esq.

Registration No. 32,360
Attorney for Applicants

LCF/teb
Enclosures

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of: Anupama K. Nadkarni and
Joshua Trueheart

Serial No.: 09/362,286

Filed: July 27, 1999

For: *Expression of G Protein Coupled Receptors with
Altered Ligand Binding and/or Coupling Properties*

Attorney Docket No.: CPI-099

Group Art Unit: 1644

Examiner: Murphy, J.

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Assistant Commissioner for Patents
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Washington, D.C. 20231

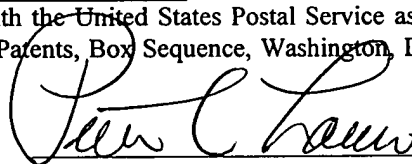
Certificate of First Class Mailing (37 CFR 1.8(a))

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April 27, 2000

Date of Signature and of Mail Deposit

By:



Peter C. Lauro

Reg. No. 32,360

Attorney for Applicants

**RESPONSE TO NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT
APPLICATIONS CONTAINING NUCLEOTIDE SEQUENCE AND/OR AMINO ACID
SEQUENCE DISCLOSURES**

Dear Sir:

In response to the Notice to Comply With Requirements for Patent Applications Containing Nucleotide Sequence and/or Amino Acid Sequence Disclosures, forwarded with the Office Action (Paper No. 5) mailed from the Patent Office on March 15, 2000, Applicants' attorney submits herewith: a Sequence Listing in computer readable form as required by 37 C.F.R. 1.821(e); a statement that the content of the Sequence Listing appearing at pages 1-11 of the specification submitted herewith and the computer readable copy are the same as required

under 37 C.F.R. 1.821(f); and a copy of the Notice to Comply With Requirements for Patent Applications Containing Nucleotide Sequence and/or Amino Acid Sequence Disclosures.

A request for a one-month extension of time in which to respond and the appropriate fee based on large entity status were submitted with a Response to Restriction Requirement Pursuant to 35 U.S.C. § 121 filed concurrently on even date herewith. A copy of the Request for One-Month Extension of Time is enclosed herewith. The Commissioner is hereby authorized to charge payment of any additional fees or credit any overpayment to our Deposit Account No. 12-0080.

Respectfully submitted,
LAHIVE & COCKFIELD, LLP

A handwritten signature in cursive script, appearing to read "Peter C. Lauro", written over a horizontal line.

Peter C. Lauro
Registration No. 32,360
Attorney for Applicants

28 State Street
Boston, MA 02109
Telephone: (617) 227-7400
Facsimile: (617) 742-4214
Date: April 27, 2000

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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April 27, 2000
Date of Signature and of Mail Deposit

By:

Peter C. Lauro
Peter C. Lauro, Esq.
Reg. No. 32,360
Attorney for Applicants

TRANSMITTAL OF DISKETTE OF SEQUENCE LISTING

Dear Sir:

Enclosed is a diskette which contains a computer readable form of the Sequence Listing for the above-identified patent application. The Sequence Listing complies with the requirements of 37 C.F.R. §§ 1.821-1.825. The material on this diskette is identical in substance to the Sequence Listing appearing on pages 1-11 of the specification, which is submitted herewith.

The computer readable form of the Sequence Listing contained on the enclosed diskette is understood to comply with the requirements of § 1.824.

Respectfully submitted,

LAHIVE & COCKFIELD, LLP

A handwritten signature in dark ink, appearing to read "Peter C. Lauro", written over a horizontal line.

Peter C. Lauro, Esq.
Registration No. 32,360
Attorney for Applicants

28 State Street
Boston, MA 02109
(617) 227-7400
Date: April 27, 2000